

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|---------------------|
| L7 | 188 | 423/337.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:21 |
| L8 | 59 | triboelectrostat\$ | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:22 |
| L9 | 11050 | triboelectr\$ | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:22 |
| L10 | 2 | 7 and (L8 or L9) | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:22 |
| L11 | 9 | "6077640" | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:23 |
| L12 | 3 | "6573018" | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:24 |
| L13 | 2 | "7109256" | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:26 |
| L14 | 2 | "7351388" | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 18:27 |
| S1 | 7844 | silica powder | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:30 |
| S2 | 285 | S1 near hydrophobic | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:31 |
| S3 | 0 | S2 near dispersable | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:36 |
| S4 | 0 | S2 same dispersable | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:36 |
| S5 | 11 | S2 and dispersable | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:36 |
| S6 | 4 | S2 near dispers\$ | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:37 |
| S7 | 53 | S2 same dispers\$ | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:38 |
| S8 | 0 | S7 same transmittance | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:38 |
| S9 | 4 | S7 and transmittance | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:38 |
| S10 | 3 | S2 near hydrophobicity | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:41 |
| S11 | 10 | S2 same hydrophobicity | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:42 |
| S12 | 2 | hydrophobicity and triboelectrostat\$ and iron and silica | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:45 |

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|-----|--------|--|-----------------|-----|----|------------------|
| S13 | 8 | hydrophobic\$ and triboelectrostat\$ and iron and silica | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:46 |
| S14 | 3 | alcoholic dispersion liquid | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:52 |
| S15 | 1163 | alcohol\$ near dispersion | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:53 |
| S16 | 1 | S15 near transmittance | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:53 |
| S17 | 4 | S15 same transmittance | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:53 |
| S18 | 112 | S15 and transmittance | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:55 |
| S19 | 80 | S18 and silica | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:55 |
| S20 | 131 | S15 same silica | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:55 |
| S21 | 26 | S15 near silica | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:55 |
| S22 | 3 | S21 and transmittance | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:55 |
| S23 | 29 | S20 and transmittance | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 10:56 |
| S24 | 427158 | silica | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:23 |
| S25 | 595010 | powder | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:23 |
| S26 | 59519 | dispersible | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:23 |
| S27 | 203927 | hydrophobic | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:23 |
| S28 | 45727 | hydrophobicity | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:23 |
| S29 | 17 | triboelectrostatic charge | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:23 |
| S30 | 10580 | S24 near S25 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:24 |
| S31 | 291 | S30 near S27 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:24 |
| S32 | 3 | S31 near S26 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:24 |
| S33 | 4 | S31 same S26 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:24 |
| S34 | 26 | S31 and S26 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:24 |
| S35 | 11 | S29 and silica | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:25 |

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|-----|-------|--|---------------------------|-----|----|---------------------|
| S36 | 1 | S35 and S28 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:25 |
| S37 | 10580 | S24 near S25 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:33 |
| S38 | 4 | S37 near S26 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:33 |
| S39 | 291 | S37 near S27 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:36 |
| S40 | 57 | S39 and S28 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:36 |
| S41 | 10 | S39 same S28 | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:36 |
| S42 | 12 | ("4702986" "4857432" "5041351").PN. OR ("5480755").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/07 17:46 |
| S43 | 17 | (US-20030152506-\$ or US- 20050221054-\$ or US- 20020172827-\$).did. or (US-5480755-\$ or US- 5486420-\$ or US-4725521- \$ or US-5565967-\$ or US- 5565966-\$ or US-6063830- \$ or US-4930879-\$ or US- 5409965-\$ or US-6945646- \$ or US-7083770-\$ or US- 6537665-\$ or US-5900315- \$ or US-5989770-\$ or US- 5989768-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:34 |
| S44 | 5 | S43 and silica and triboelectrostatic and hydrophobic | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:34 |
| S45 | 7877 | silica powder | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:39 |
| S46 | 287 | S45 near hydrophobic | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:39 |
| S47 | 287 | S46 | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:39 |
| S48 | 14 | S45 near hydrophobicity | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:40 |
| S49 | 747 | S45 same (hydrophobicity or hydrophobic) | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:49 |
| S50 | 21 | S49 same (triboelectric or triboelectrostatic) | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:49 |
| S51 | 2115 | S45 and (hydrophobicity or hydrophobic) | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:56 |
| S52 | 318 | S51 and (triboelectric or triboelectrostatic) | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:57 |
| S53 | 295 | S52 and iron | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:57 |

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|-----|-------|-----------------------|--------------------|-----|-----|---------------------|
| S54 | 122 | S53 and decomposition | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:57 |
| S55 | 23 | S54 and transmittance | US-PGPUB; USPAT | ADJ | ON | 2008/01/08 13:57 |
| S56 | 14 | "3924029" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 12:00 |
| S57 | 30 | "4640882" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 12:07 |
| S58 | 14 | "3924029" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 16:30 |
| S59 | 0 | "10880601" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:06 |
| S60 | 10358 | amano | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:06 |
| S61 | 0 | S60 and 10/880,601 | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:07 |
| S62 | 0 | S60 and "10/880,601" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:07 |
| S63 | 0 | S60 and "10880601" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:07 |
| S64 | 0 | S60 and "10/880601" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:07 |
| S65 | 0 | S60 and "10880,601" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:07 |
| S66 | 0 | S60 and "880601" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:07 |
| S67 | 0 | S60 and "255475" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:07 |
| S68 | 0 | "880601".AY. | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:10 |
| S69 | 0 | "880601".FY. | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:10 |
| S70 | 1712 | "20040701".FD. | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:10 |
| S71 | 0 | S70 and amano | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:10 |
| S72 | 2 | "20030027896" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:13 |
| S73 | 3 | "6573018" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:48 |
| S74 | 1 | "20060154994" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:53 |
| S75 | 12 | "5843525" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:54 |
| S76 | 1 | "6352679" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:56 |
| S77 | 3 | "6620508" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 17:58 |

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|-----|--------|---|---------------------------|----|-----|---------------------|
| S78 | 2 | "7109256" | US-PGPUB; USPAT | OR | OFF | 2008/05/08 18:01 |
| S79 | 47350 | hydrophobicity | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:37 |
| S80 | 690095 | "triboelectrostatic charge" or "charge electricity" or triboelectrostatic or charge | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:38 |
| S81 | 433214 | "high dispersible hydrophobic fine silica powder" or "silica powder" or "fine silica powder" or silica | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:39 |
| S82 | 222556 | hydrophobicity or hydrophobic | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:39 |
| S83 | 6405 | S82 near silica | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:39 |
| S84 | 6364 | hydrophobic near silica | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:40 |
| S85 | 301 | S84 same hydrophobicity | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:40 |
| S86 | 217 | S85 and S80 | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:40 |
| S87 | 53 | S86 and transmittance | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:40 |
| S88 | 34 | S87 and ("BET" or "specific surface area" or "surface area") | US-PGPUB; USPAT | OR | OFF | 2008/05/09 09:40 |
| S89 | 44 | ("3942979" "3969251" "4122024" "4284701" "4299900" "4554234" "4592987" "4640601" "4816365" "4824752" "4935325" "4939060" "4957840").PN. OR ("5137796").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/09 10:03 |
| S90 | 690929 | "triboelectrostatic charge" or "charge electricity" or triboelectrostatic or charge or triboelectric or "triboelectric charge" or triboelectricity or triboelectrically | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:15 |
| S91 | 18225 | S82 same silica | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:15 |
| S92 | 17675 | hydrophobic same silica | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:15 |
| S93 | 3465 | S92 and hydrophobicity | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:16 |
| S94 | 2079 | S93 and S90 | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:16 |

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|------|--------|--|---------------------------|----|-----|---------------------|
| S95 | 236 | S94 and transmittance | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:17 |
| S96 | 192 | S95 and ("BET" or "specific surface area" or "surface area") | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:17 |
| S97 | 21 | S96 and ("fluidized bed" or "fluid bed" or "fluidized bed type" or "fluid bed type") | US-PGPUB; USPAT | OR | OFF | 2008/05/09 10:18 |
| S99 | 10347 | "triboelectrostatic charge" or "charge electricity" or triboelectrostatic or triboelectric or "triboelectric charge" or triboelectricity or triboelectrically | US-PGPUB; USPAT | OR | OFF | 2008/05/09 11:36 |
| S100 | 396 | S93 and S99 | US-PGPUB; USPAT | OR | OFF | 2008/05/09 11:36 |
| S101 | 104 | S100 and transmittance | US-PGPUB; USPAT | OR | OFF | 2008/05/09 11:37 |
| S102 | 7 | S101 and ("fluidized bed" or "fluid bed" or "fluidized bed type" or "fluid bed type") | US-PGPUB; USPAT | OR | OFF | 2008/05/09 11:37 |
| S103 | 95 | S101 and ("BET" or "specific surface area" or "surface area") | US-PGPUB; USPAT | OR | OFF | 2008/05/09 11:37 |
| S104 | 7 | S103 and ("fluidized bed" or "fluid bed" or "fluidized bed type" or "fluid bed type") | US-PGPUB; USPAT | OR | OFF | 2008/05/09 11:37 |
| S105 | 0 | ("2006/0067867").URPN. | USPAT | OR | OFF | 2008/05/09 11:40 |
| S106 | 33 | S89 and S99 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/09 12:30 |
| S107 | 1145 | 423/335.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/09 16:01 |
| S108 | 208090 | "triboelectrostatic charge" or "charge electricity" or triboelectrostatic or triboelectric or "triboelectric charge" or triboelectricity or triboelectrically or electrostatic | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:01 |

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| S109 | 208090 | "triboelectrostatic charge" or "charge electricity" or triboelectrostatic or triboelectric or "triboelectric charge" or triboelectricity or triboelectrically or electrostatic or "electrostatic charge" | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:02 |
| S110 | 54 | S107 and S109 | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:02 |
| S111 | 24 | S110 and (hydrophobicity or hydrophobic) | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:02 |
| S112 | 434776 | "BET" or "specific surface area" or "surface area" | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:03 |
| S113 | 54992 | "fluidized bed" or "fluid bed" or "fluidized bed type" or "fluid bed type" or "fluidized-bed" or "fluid-bed" | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:03 |
| S114 | 22 | S111 and S112 | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:04 |
| S115 | 7 | S114 and S113 | US-PGPUB; USPAT | OR | OFF | 2008/05/09 16:04 |
| S116 | 2 | "6800413" | US-PGPUB; USPAT | OR | OFF | 2008/05/09 18:19 |
| S117 | 1014 | 423/335.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 16:46 |
| S118 | 11050 | triboelectrostat\$ or triboelectr\$ | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 16:46 |
| S119 | 59 | triboelectrostat\$ | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 16:47 |
| S120 | 11050 | triboelectr\$ | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 16:47 |
| S121 | 6 | S117 and (S119 or S120) | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 16:47 |
| S122 | 237421 | hydrophob\$ | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 16:54 |
| S123 | 5 | S121 and S122 | US-PGPUB; USPAT | ADJ | ON | 2008/10/08 16:55 |
| S124 | 14 | "3924029" | US-PGPUB; USPAT | OR | OFF | 2008/10/08 16:55 |
| S125 | 1 | "0799791" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/10/08 17:28 |
| S126 | 31 | "799791" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/10/08 17:28 |

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|------|---|-----------|--|----|-----|---------------------|
| S127 | 5 | "6265126" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/10/08 17:29 |
|------|---|-----------|--|----|-----|---------------------|

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\ 10540002hydrophobicSilica.wsp